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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Response to Arguments

Examiner respectfully disagrees with applicant's assertion on page 10 with the remarks,

"The Applicants respectfully submit that waiting until all data that has been forwarded to the old BTS 46 has been sent to the wireless unit 42 before switching to new BTS 50 to receive data, does not constitute "(E) after performing (D), receiving a final channel burst from the first base station." On page 6 of the Application, paragraph [29] sets forth: "Channel bursts are typically transmitted periodically by a base station. For example, a subsequent channel burst may occur T seconds after channel burst 209, which a channel burst is transmitted every T seconds." On page 13 of the Application, paragraph [43] sets forth: "If the wireless terminal determines to perform the handover, the wireless terminal waits to receive channel burst 1007. The wireless terminal then performs the handover during time interval 1053." The feature of "(E) after performing (D), receiving a final channel burst from the first base station; and (F) in response to (E), performing the handover to the selected candidate cell and receiving a new channel burst from a selected candidate base station" aids in preventing interruption during transmission, since the handover is timed after a final channel burst. Chuah does not disclose this feature. Chuah, therefore, does not anticipate claim 1 on this basis"

Chuah teaches TDMA system and in digital communication information (voice/data) is transmitted in bursts. Applicant's limitation is broad and therefore, interpreted broadly. Applicant is 'reading limitations into the claim from the specifications', to thereby narrow the scope of the claim by implicitly adding disclosed limitations which have no express basis in the claim.

Chuah further teaches (Col. 5, lines 65-67 and Col. 6, lines 1-3), "the controller has redirected the packets to the new BTS 50 and /or the data forwarded to the previous base station 46 has been sent to the wireless unit, the wireless communications system signals the wireless unit to begin receiving data from the new BTS 50". Therefore, it is apparent that Chua teaches the limitations of the claim," "(E) after performing (D), receiving a final channel burst from the first base station; and (F) in response to (E), performing the handover to the selected candidate cell and receiving a new channel burst from a selected candidate base station".

Examiner respectfully disagrees with applicant's assertion in page 11 with the remarks,

" The claim, however, requires "deciding to perform a handover to a selected candidate cell" in a separate time period than "receiving a final channel burst from the first base station." Chuah, therefore, does not anticipate claim 1 on this basis, and the Office Action has not established a prima facie case of anticipation with respect to claim 1".

Applicant is 'reading limitations into the claim from the specifications', to thereby narrow the scope of the claim by implicitly adding disclosed limitations which have no express basis in the claim.

Examiner respectfully disagrees with applicant's assertion on page 11 with the remarks,

"The Applicants submit that Chuah does not disclose, teach, or suggest claim 20. Claim 20 includes, among other features:(D) if a selected signal quality is acceptable, deciding to perform a handover to a selected candidate cell, wherein the selected

candidate cell is a member of the list and wherein the selected signal quality corresponds to the selected candidate cell; (E)after performing (D), receiving a final channel burst from the first base station; and (F) in response to (E), performing the handover to the selected candidate cell and receiving a new channel burst from a selected candidate base station such that the handover occurs between the final channel burst and the new channel burst, wherein the selected candidate base station is serving the selected candidate cell.

For the same reasons stated above with respect to claim 1, Chuah does not disclose this feature. Chuah, therefore, does not anticipate claim 20 on this basis, and the Office Action has not established a prima facie case of anticipation with respect to claim 20".

For the same reason stated above with respect to claim 1, Chuah teaches this feature and therefore anticipate claim 20 on this basis.

Examiner respectfully disagrees with applicant's assertion on page 11 with the remarks,

"Claim 25 includes, among other features, a handover analysis module: configured to instruct the communications module to tune to said one of the plurality of base stations and instructs the measurement module to obtain corresponding signal quality information corresponding to said one of the plurality of base stations; configured to process the signal quality information to determine whether the handover to the selected base station is necessary; configured to instruct the communications module to receive a last channel burst from the first base station after the handover analysis

module determines to perform the handover; and configured to instruct the communications module to tune to the selected base station and to receive the new channel burst from the selected candidate base station such that the handover occurs between the final channel burst and the new channel burst. Chuah does not disclose this feature".

Chuah teaches performing handover and measurements to obtain signal quality information and therefore Chuah teaches all the logical modules to perform the above actions.

Examiner respectfully disagrees with applicant's assertion on page 12 with the remarks,

"nothing in Chuah is "configured to instruct the communications module to receive a last channel burst from the first base station after the handover analysis module determines to perform the handover; and [is] configured to instruct the communications module to tune to the selected base station and to receive the new channel burst from the selected candidate base station such that the handover occurs between the final channel burst and the new channel burst."

Chuah further teaches (Col. 5, lines 65-67 and Col. 6, lines 1-3), "the controller has redirected the packets to the new BTS 50 and /or the data forwarded to the previous base station 46 has been sent to the wireless unit, the wireless communications system signals the wireless unit to begin receiving data from the new BTS 50". Therefore, it is apparent that Chua teaches the limitations of the claim," "(E) after performing (D), receiving a final channel burst from the first base station; and (F) in

response to (E), performing the handover to the selected candidate cell and receiving a new channel burst from a selected candidate base station". Therefore, it is apparent that Chuah teaches the above limitation.

Further, Applicant argues on page 12, that "As stated above with respect to claim 1, Chuah is not concerned with timing a handover after a final channel burst. Chuah, therefore, does not anticipate claim 25 on this basis". Applicant is 'reading limitations into the claim from the specifications', to thereby narrow the scope of the claim by implicitly adding disclosed limitations which have no express basis in the claim.

Examiner respectfully disagrees with applicant's assertion on page 12 with the remarks,

"Park does not disclose, teach, or suggest "(i) if obtaining the measurements cannot be completed before receiving the final channel burst from the first base station, suspending obtaining the measurements; (ii) receiving another channel burst from the first base station; and (iii) in response to (ii), resuming obtaining the measurements." Park discloses, in a handoff method, upon the failure of detecting a signal from an adjacent base station, receiving data from the current base station for a following half cycle ($T/2$). (See Park, col. 3, 11. 10-23). This does not constitute the above feature, because it does not concern "suspending obtaining" measurements".

Parks is performing measurements during time interval 210 (figure 2) and suspending measurements when receiving data from base station 1 during time interval 200 (figure 2) and resuming obtaining measurements during time interval 230 (figure 2; Col. 5, lines 39-45, col. 2, lines 19-67). Therefore, Park teaches the above limitation.

The handover cannot be completed unless one complete performing the measurements. Therefore, it would be obvious to one of ordinary skill in the art to perform measurements in order to select the base station and at the same time not to lose any data received from the base station.

Examiner respectfully disagrees with applicant's assertion on page 14 with the remarks,

"The Office Action rejected claim 27 under 35 U.S.C. § 103(a) as being unpatentable over Chuah in view of Jonsson and in further in view of Chen.

The Applicants submit that neither Chuah, Jonsson, nor Chen disclose, teach, or suggest claim 27. Claim 27 includes, among other features:

(G) if the selected signal quality is acceptable, deciding to perform a handover to a selected candidate cell, wherein the selected candidate cell is a member of the list and wherein the selected signal quality corresponds to the selected candidate cell; (H) after performing (G), receiving a final channel burst from the first base station; and (I) in response to (H), performing the handover to the selected candidate cell and receiving a new channel burst from a selected candidate base station such that the handover occurs between the final channel burst and the new channel burst, wherein the selected candidate base station is serving the selected candidate cell and wherein the new channel burst supports the multicast service.

For the same reasons stated above with respect to claim 1, Chuah does not disclose this feature. Chuah, therefore, does not disclose, teach, or suggest claim 27 on this basis".

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For the same reason stated above with respect to claim 1, Chuah discloses this feature. Chuah, therefore, teaches the above limitations.

In view of the above reasoning the finality of the previous Office action has been maintained.